

MAY 19 2003
PATENT & TRADEMARK OFFICE

Sheet #14

SUBSTITUTE FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
9325-36 (148068)

SERIAL NO.
09/778,334

INFORMATION DISCLOSURE CITATION

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DATE
MAY 15 CANCELLED
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APPLICANT:
Huffer, et al.

FILING DATE
February 7, 2001

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TC 1700
GROUP
1772

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
SMW	AA 4,177,310	12/4/79	Steeves	428	216	
	AB 4,288,479	9/8/81	Brack	428	40	
	AC 4,577,205	3/18/86	Shibata et al.	346	204	
	AD 4,654,379	3/31/87	Lapin	522	15	
	AE 5,258,225	11/2/93	Katsamberis	428	331	
	AF 5,436,073	7/25/95	Williams et al.	428	343	
	AG 5,445,867	8/29/95	Ogawa et al.	428	195	
	AH 5,527,578	6/18/96	Mazurek et al.	428	41.8	
	AI 5,650,453	7/22/97	Eckberg et al.	522	31	
	AJ 5,674,626	10/7/97	Khatib et al.	428	447	
	AK 5,725,909	3/10/98	Shaw et al.	427	412.1	
	AL 5,776,604	7/7/98	Lu et al.	428	343	
	AM 5,945,183	8/31/99	Johnson	428	34.9	
	AN 6,001,892	12/14/99	Weissberg et al.	522	107	
	AO 6,291,062	9/18/01	Oshima et al.	428	323	
SMW	AP 6,339,666	1/15/02	Szum et al.	385	128	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
AQ	EP 0 339 670	11/2/89	Europe	B417	5/26	N/A	
AR	GB 2 156 362	10/9/85	Great Britain	C08K	5/19	N/A	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AS Ref. No. XP 002205356 (Derwent Publications Ltd., London, GB) of JP 04041563, dated 2/12/92.

AT Ref. No. XP 002219129 (Derwent Publications Ltd., London, GB) of JP 2000043207 dated 2/15/00

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SHEET 2 of 2

#14

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P A T E N T A D M I N I S T R A T I O N

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
<i>Jan</i>	BA	6,395,822	5/28/02	Edgington	524	523	
	BB	6,426,507	7/30/02	Rangwalla et al.	250	492.3	
	BC	2002/0058758	5/16/02	Culbertson et al.	525	191	9/4/01
	BD	2002/0100194	8/1/02	Huffer et al.	40	310	12/21/00
	BE	2002/0146525	10/10/02	Huffer et al.	428	35.3	4/4/01
	BF	2002/0182435	12/5/02	Migliorini et al.	428	626	5/30/01
<i>Jm</i>	BG	2003/0027009	2/6/03	Bray et al.	428	519	8/1/01

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
No copy	BI	WO 00/35671	6/22/00	PCT	B32B	27/30	N/A	
Draft #16	BI	WO 00/53429	9/14/00	PCT	B41M	7/00	N/A	
Draft #16	BJ	WO 01/94451	12/19/01	PCT	C08J	7/00	N/A	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	<i>S.M. Nolan</i>	DATE CONSIDERED	<i>19 December 2003</i>
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

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				FILING DATE February 7, 2001	GROUP 1772

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
sw	AA	4,070,497	1/24/78	Wismer et al.	427	44	
	AB	4,246,297	1/20/81	Nablo et al.	427	44	
	AC	4,410,560	10/18/83	Kosterka	427	44	
	AD	5,019,202	5/28/91	Kawahata et al.	156	277	
	AE	5,070,121	12/3/91	Hinterwaldner et al.	524	31	
	AF	5,763,048	6/9/98	Takahashi	428	147	
sw	AG	2002/0119295	8/29/02	Speer et al.	428	195	5/18/01

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
sw	AH	EP 0 737 593	10/16/96	Europe	B41M	7/00		
	AI	GB 2 284 787	6/21/95	United Kingdom	B41F	23/04		
	AJ	WO 00/53429	9/14/00	WIPO	B41M	7/00		
	AK	WO 01/94451	12/13/01	WIPO	C08J	7/00		
sw	AL	JP 9-302264	11/25/97	Japan	C09D	4/00	X	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

S.W. Huffer

DATE CONSIDERED

19 Dec. 2003

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

SW	BA ✓	McIntyre, "UV-Cured Durable Top Coats: A Replacement for OPP & PET Film Laminations," Presented at Future-Pak 1997, October 28-29, 1997 (together with MCTC-2138 & 2139 Data Sheets)
	BB ✓	Morton Adhesives, Mor-Quik® 477 Coating Data Sheets (Feb. 22, 1998)
	BC ✓	Morton Adhesives, Mor-Quik® 333 Coating Data Sheets (Sept. 2, 1998)
	BD ✓	Northwest Coatings Corp., "Adhesives and Coatings that Exceed our Customers' Expectations," Product Brochures and Product Sheets, (undated)
	BE ✓	Fletcher, "New Lower-Voltage EB Systems for Curing Polymers and Coatings," Journal of Coatings Technology, Vol. 65, No. 822, pgs. 61-63 (July 1993).
	BF ✓	Ravijst, "Radiation Cure Applications in the Packaging Industry," Packaging India, pgs. 107-109 (Dec. '97).
	BG ✓	Guarino, "A Review of Properties and Uses of Radiation Curing for the Near Term and Future," 1990 Polymers, Laminations & Coatings, pgs. 891-893 (TAPPI Proceedings 1990).
	BH ✓	Pierce & Stevens Corp., Miracure EB Curable Coatings, Product Brochure, "Formulated for Success: Coatings & Adhesives for Packaging and Graphic Arts" (November 1998).
	BI ✓	McIntyre, "Total Package Concept: Electron Beam Technology for Barrier, Adhesive, and Overcoat Applications," Presented at Future-Pak '95 (20 pages) (Sept. 13-15, 1995).
	BJ ✓	Harris, "UV Coating - beyond stick and shine," FlexoTech, pp. 21-22 (June 1998).
	BK ✓	Leach et al., The Printing Ink Manual, Chapter 11, pp. 636-677 (Fifth Ed., Kluwer Academic Publishers 1993).
	BL ✓	Document entitled "Bottle Wrap Structures and Costs", showing a bottle wrap structure that may have been proposed at least as early as February 14, 1997.
	BM ✓	Document entitled "Bottle Wrap Structures and Costs", showing a bottle wrap structure that may have been proposed at least as early as April 6, 1998.
	BN ✓	Document entitled "Bottle Wrap Back Up Math", showing a cost savings analysis that may have been proposed at least as early as June 16, 1998.
SW	BO ✓	Document entitled "Huntsman Packaging", showing a structure that may have been proposed at least as early as October 1, 1996. <i>No date on handwritten sheet</i>

EXAMINER	DATE CONSIDERED
S. M. Nelson	19 Dec 2003
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